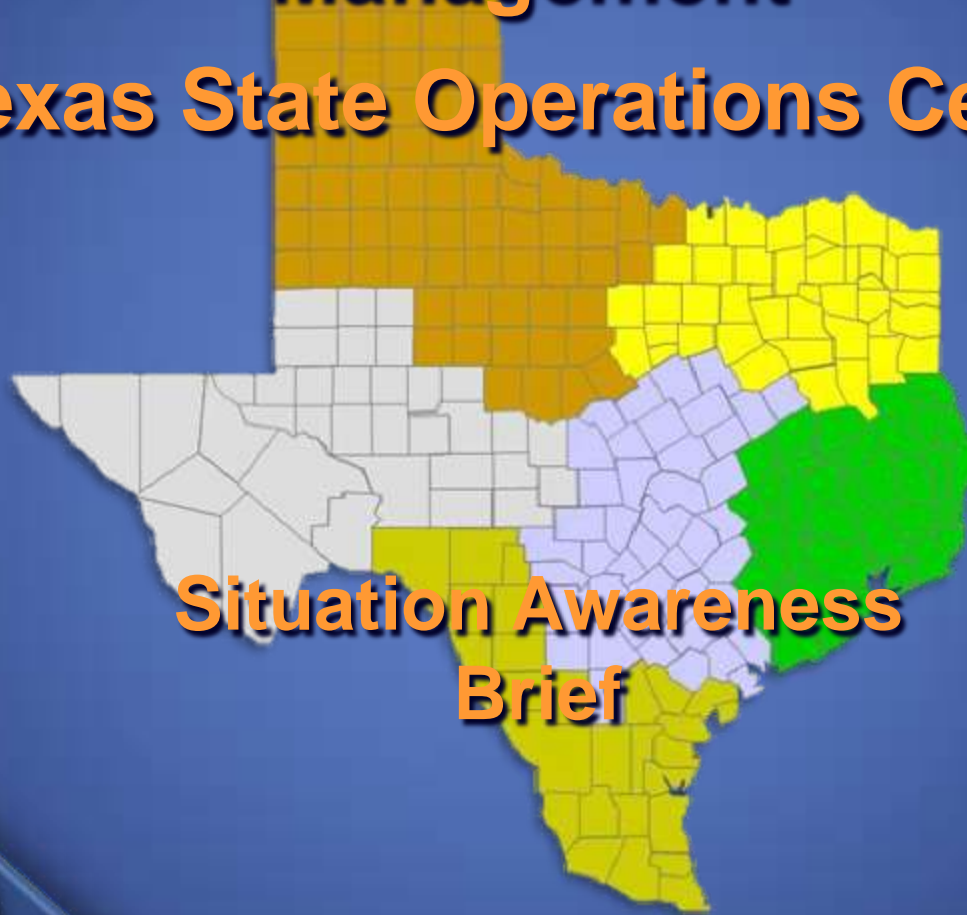


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday , May 10<sup>th</sup> 2019  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/09/19	Final Report of a Communications Outage	White Oak/Gregg	Y
05/10/19	Initial Report of a Tank Battery Fire	Matagorda County	N
05/10/19	Final Report of a Tank Battery Fire	Matagorda County	Y

# Informational Products

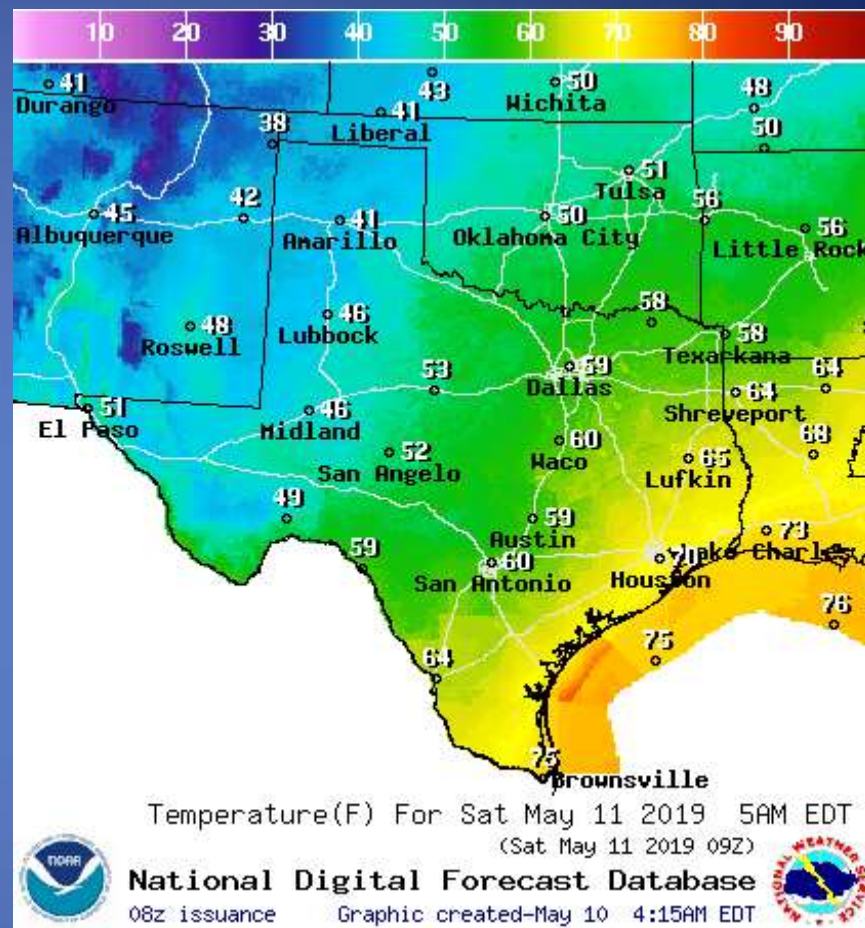
## Distributed by the State Operations Center

DATE	SUBJECT
05/09/19	NWS Brownsville: Weather Update: Severe T'storm & Heavy Rain Potential
05/09/19	NWS West Gulf River Forecast Center: Heavy Rain/River Flooding
05/09/19	Preliminary Earthquake Report : 2019-05-09 16:19:27 (M2.7) Western Texas 31.1 - 103.3 (58136) Affecting Reeves County
05/09/19	NWS Lake Charles, LA: Weather update: 230 pm Thu 5.9.19
05/09/19	NWS Shreveport, LA: Damage Survey for Severe Weather Event on 5/8/19 affecting Harrison County
05/09/19	Statewide Pre-Planned Events List for May 09, 2019
05/09/19	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 05/09/19
05/10/19	NWS Amarillo: Public Information Statement: NWS Damage Survey for 05/07/2019 Tornadoes
05/10/19	Daily NWS Threat Brief for Friday, May 10, 2019 for FEMA Region 6
05/10/19	NWS Houston/Galveston: Friday May 10 Update

# Weather Forecast



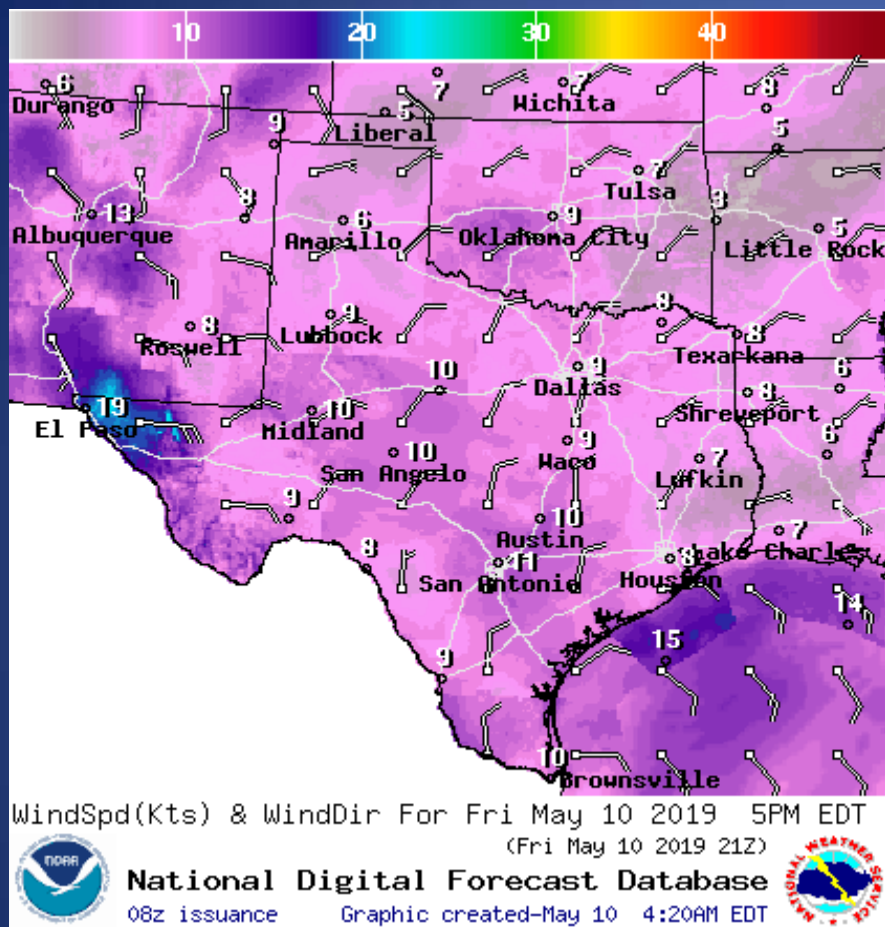
## Highs



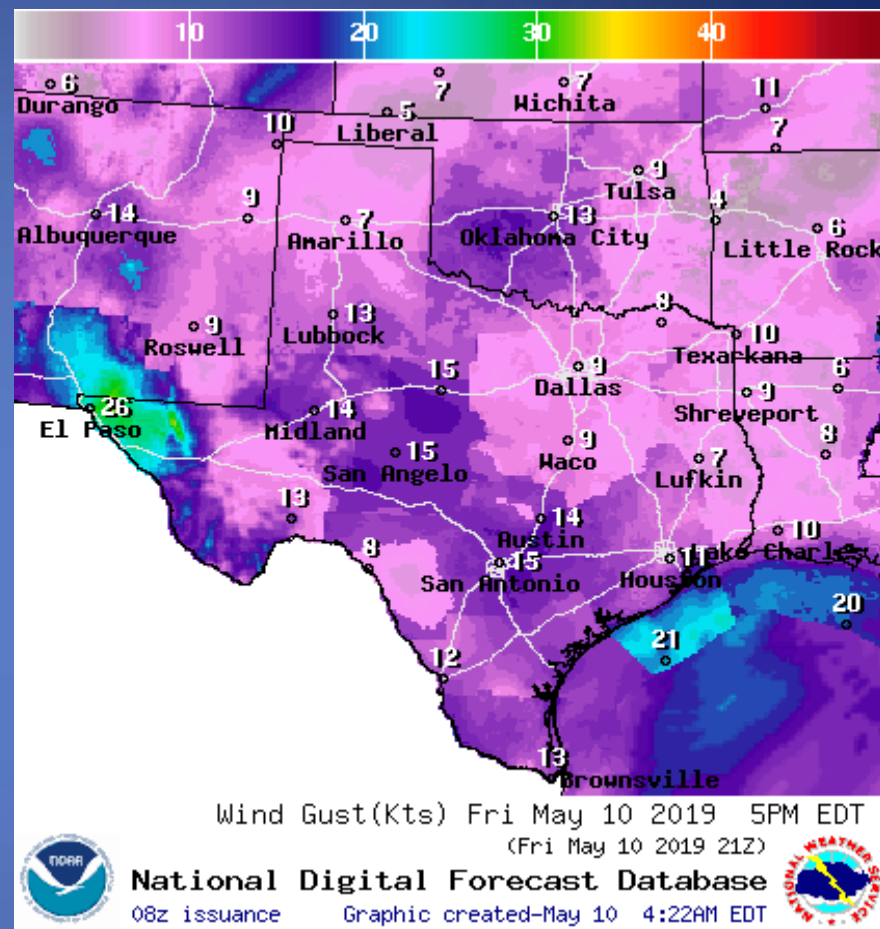
## Lows



# Weather Forecast

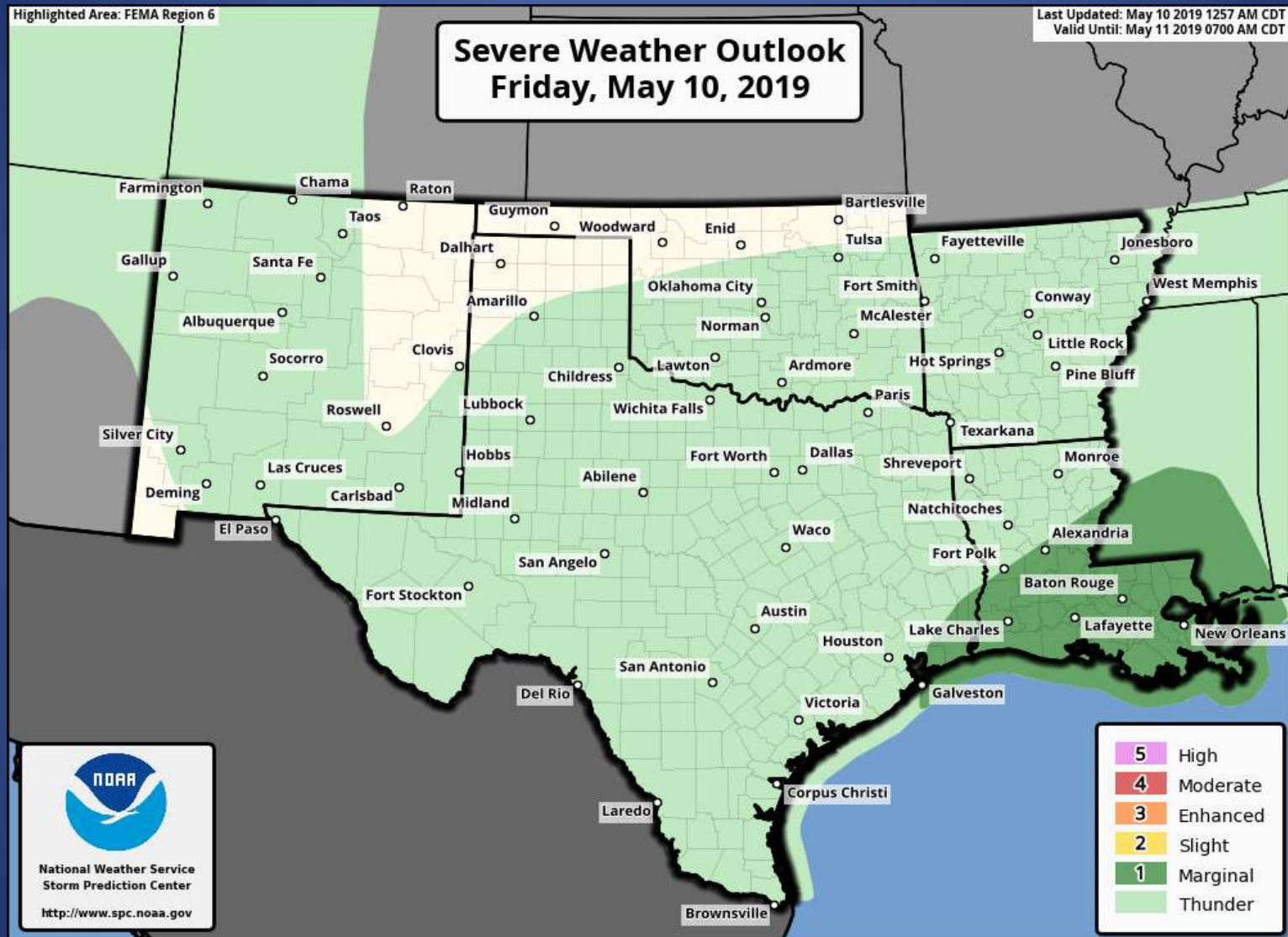


## Wind Speeds



## Gusts

# Hazardous Weather





# Hazardous Weather

## High Wind Warning

This Morning Through 10 AM MDT

Weather Forecast Office  
Midland/Odessa, TX  
Issued May 10, 2019 3:09 AM CT



**High Wind Warning**  
Guadalupe and Delaware Mountains of Culberson County...

### Winds

- Northeast Winds 30 to 45 mph.
- Gusts 60 mph

### Impacts

- Severe aircraft turbulence possible
- High profile vehicles may be difficult to control



f t NWSMidland

weather.gov/maf

A High Wind Warning remains in effect for the Guadalupe Pass and the Delaware Mountains through 10 AM MDT this morning.

## Flash Flood Watch in Effect

Today through Saturday ending at 7pm, if not before.

Weather Forecast Office  
Shreveport, LA  
Issued May 10, 2019 8:01 AM CDT



Due to the soaked ground, even 1-2 inches could renew flooding for some.

The next big round of storms will come overnight and early on Saturday followed by the cold front for a nice Mother's Day.

f t NWSShreveport

weather.gov/shv

An additional 1 to 2 inches of rainfall will be possible with some higher amounts, from Friday morning through Saturday afternoon. Most of the heavy rainfall will occur overnight and early on Saturday. This may lead to additional flash flooding across the area and unfortunately more rises along area waterways.

# Hazardous Weather

## Flash Flood Watch

Today Through Saturday Evening

Weather Forecast Office  
Lake Charles, LA  
Issued May 10, 2019 7:54 AM CDT



[f](#) [t](#) [v](#) [p](#) NWSLakeCharles

[weather.gov/lch](http://weather.gov/lch)

A surface frontal boundary will stall across the area this morning. Meanwhile, multiple upper level disturbances will move over head through Saturday and interact with an unstable air mass. This will lead to multiple rounds of heavy rain. Average total rainfall amounts will range from 2 to 5 inches with isolated totals of 10 inches possible. This rain will be falling over increasingly saturated soils. Therefore, the risk for flash flooding will increase.

## Flash Flood Watch until 7PM Saturday

Additional Rainfall totals from Today through Saturday

Weather Forecast Office  
Houston/Galveston TX  
Issued May 10, 2019 6:25 AM CDT



Flash Flood Watch is in effect until 7PM Saturday.

Showers and thunderstorms will still be possible today but these storms are not expected to cause heavy rainfall. Any additional rainfall today may keep flooding conditions from receding as quickly. This lull in the heavy rainfall threat does not mean that the threat is over.

There is another chance of thunderstorms causing heavy rainfall tonight after midnight through Saturday afternoon. These storms may cause an additional 1 to 3 inches of rainfall with isolated pockets of 5 inches. Most of these higher rainfall amounts will be along the coast with lower rainfall amounts farther north. This amount of rainfall if it falls quickly could make flooding conditions worse with rises on bayous again that could go out of bank, flooding of low lying areas and underpasses and closures to area roads. With heavy rainfall expected again at night, it is best to just stay put.

[f](#) [t](#) [v](#) [p](#) @NWSHouston

[weather.gov/hgx](http://weather.gov/hgx)

Flash Flood Watch continues until 7pm Saturday. More heavy rainfall is expected tonight into Saturday.



# Hazardous Weather

## Heavy Rainfall Expected

Flash Flooding Is Very Dangerous | Turn Around, Don't Drown

Weather Forecast Office  
Corpus Christi, TX  
Issued May 10, 2019 6:11 AM CDT



### Flash Flood Watch

In Effect Through Saturday Afternoon

- Total rainfall: 4-6"
- Locally higher amounts possible.

#### Impacts:

- Small creeks & streams may rise out of their banks
- Low-lying areas, esp. in urban areas, may easily flood.



NWSCorpus

weather.gov/crp

A Flash Flood Watch remains in effect through Saturday afternoon. Several rounds of heavy rain is expected over the next couple of days. Make sure you have several ways to receive warnings! Never drive through flooded roads and/or around barricades. Turn Around, Don't Drown!

## Flash Flood Watch Through Saturday Evening

Locally Heavy Rainfall May Produce Flash Flooding

Weather Forecast Office  
Austin/San Antonio, TX  
Issued May 10, 2019 4:30 AM CDT



- 1-2" of rainfall Hill Country & Interstate 35 Corridor
- 2-3" of rainfall for the Coastal Plains



NWSSanAntonio

weather.gov/ewx

Showers and thunderstorms are expected across south central Texas today, especially from the Hill Country eastward into the I-35 corridor and coastal plains. Additional rainfall amounts of 1 to 2 inches for the Hill Country and I-35 corridor are expected today through Saturday evening. Amounts will be higher across the coastal plains, where 2 to 3 inches are in the forecast. These rainfall amounts combined with saturated soils from recent heavy rains will lead to flash flooding and possibly additional river flooding. As a result, a Flash Flood Watch remains in effect for areas generally along and east of US Highway 281 today through Saturday evening.

# Weather Warning/Advisories Issued

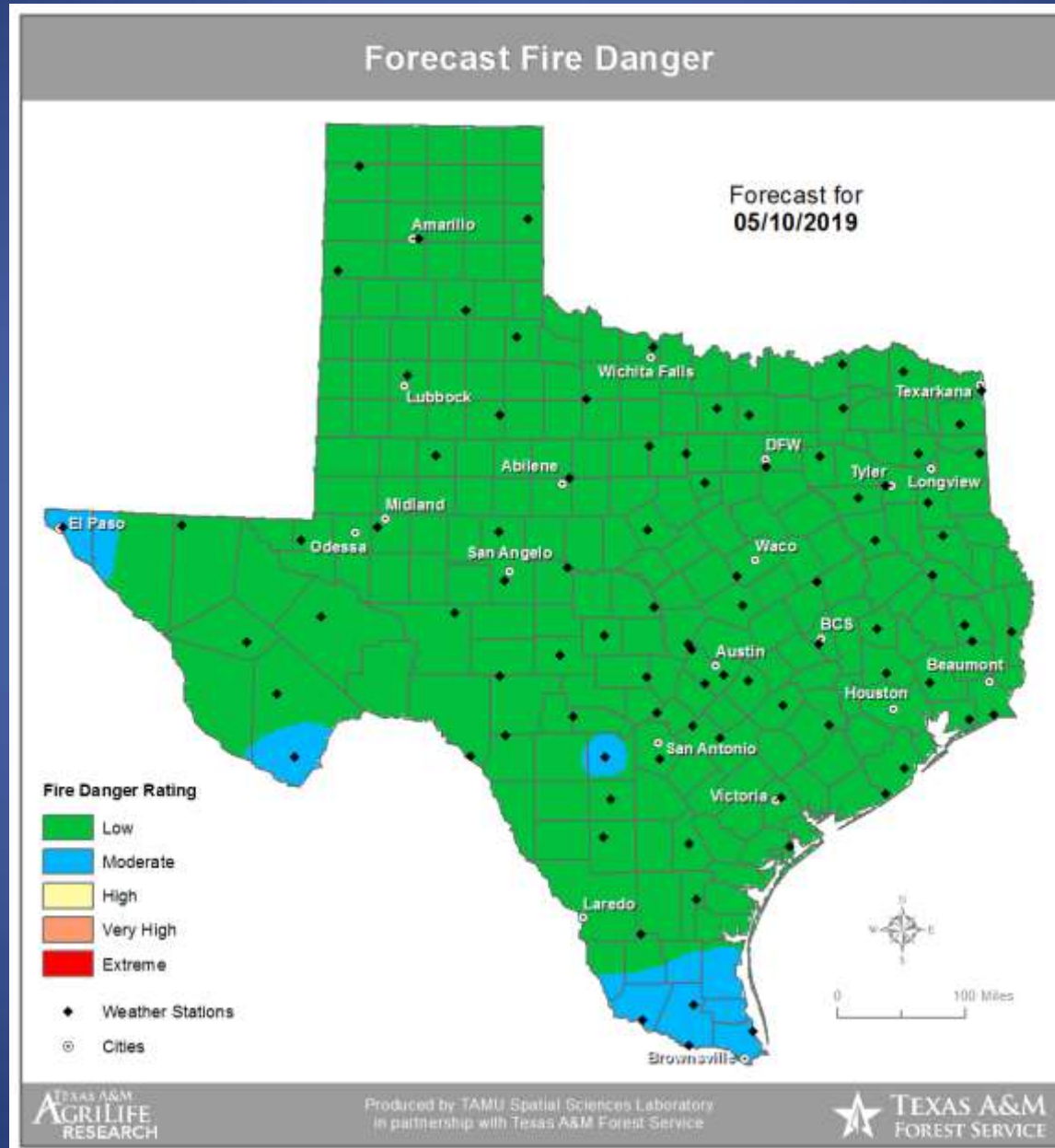
DATE	WARNING TYPE	LOCATION
05/09/19	Severe Thunderstorm Warning	Angelina, Atascosa, Austin, Bandera, Bee, Brazoria, Chambers, Colorado, Comal, DeWitt, Duval, Edwards, Fayette, Fort Bend, Frio, Galveston, Gillespie, Goliad, Gonzales, Hardin, Harris, Hays, Jackson, Jasper, Karnes, Kendall, Kerr, Kinney, Lavaca, La Salle, Liberty, Live Oak, Matagorda, McMullen, Montgomery, Newton, Orange, Polk, Real, Sabine, San Augustine, San Jacinto, Trinity, Tyler, Uvalde, Val Verde, Waller, Washington, Webb, Wharton, and Wilson Counties
05/09/19	Flash Flood Warning	Bexar, Comal, Hays, Jasper, and Kendall Counties
05/09/19	Flood Warning	Goliad, Hardin, Harris, Houston, Jasper, Kerr, La Salle, Madison, McMullen, Sabine, San Augustine, Trinity, Tyler, Victoria, and Walker Counties
05/09/19	Flood Advisory	Atascosa, Austin, Bandera, Brazoria, Colorado, DeWitt, Fayette, Fort Bend, Gonzales, Grimes, Harris, Karnes, Kerr, La Salle, Lavaca, Liberty, McMullen, Montgomery, Polk, Real, San Jacinto, Waller, Washington, Wharton, and Wilson Counties
05/09/19	Urban and Small Stream Flood Advisory	Bee, Hardin, Jefferson, Live Oak, and Orange Counties
05/10/19	Tornado Warning	Orange and Jefferson Counties

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/10/19	Severe Thunderstorm Warning	Aransas, Calhoun, Jefferson and Refugio Counties
05/10/19	Flash Flood Warning	Aransas, Calhoun, Fort Bend, Galveston, Hardin, Harris, Jasper, Jefferson, Kleberg, Montgomery, Newton, Nueces, Orange, San Patricio and Tyler Counties
05/10/19	Flood Warning	Little Cypress Creek Near Becker Road Affecting Harris County; Clear Creek in League City Affecting Galveston and Harris Counties; Spring Creek Near Hegar Rd Affecting Galveston and Harris Counties; Clear Creek in Friendswood at FM 528 Affecting Galveston and Harris Counties; Clear Creek at Bay Area Boulevard Affecting Galveston and Harris Counties; West Fork San Jacinto River Near Humble Affecting Harris and Montgomery Counties; Clear Creek Missing Pearland Affecting Brazoria and Harris Counties; Tres Palacios River Near Midfield Affecting Matagorda and Wharton Counties; Clear Creek at FM 2351 Affecting Harris County; Brazoria, Chambers, Fort Bend, Galveston, Harris and Montgomery Counties
05/10/19	Flood Advisory	DeWitt, Hidalgo, Lavaca, Starr and Zapata Counties
05/10/19	Flood Warning for Urban Areas and Small Streams	Nueces County



# Fire Danger Forecast



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

May 09, 2019



Counties without Established Burn Ban  
Counties with Established Burn Ban

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

Counties with Burn Bans: 48

Anderson  
Baker  
Baylor\*  
Brewster  
Briscoe  
Brewster  
Caldwell  
Cameron  
Childress  
Cochran  
Coleman  
Cottle  
Crosby  
Culberson  
Dallam  
Dawson  
Deaf Smith  
El Paso  
Garza  
Glasscock  
Haskell  
Jeff Davis  
Jim Hogg  
Kinney  
Kleberg  
La Salle  
Martin  
Maverick  
Menard  
Ochiltree  
Parker  
Pecos  
Presidio  
Reagan  
Reeves  
Refugio  
San Antonio  
San Diego  
San Saba  
Sutton  
Tarrant  
Throckmorton  
Upson  
Ward  
Wiley  
Winkler  
Wise  
Yoakum  
Zapata  
Zavala

### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

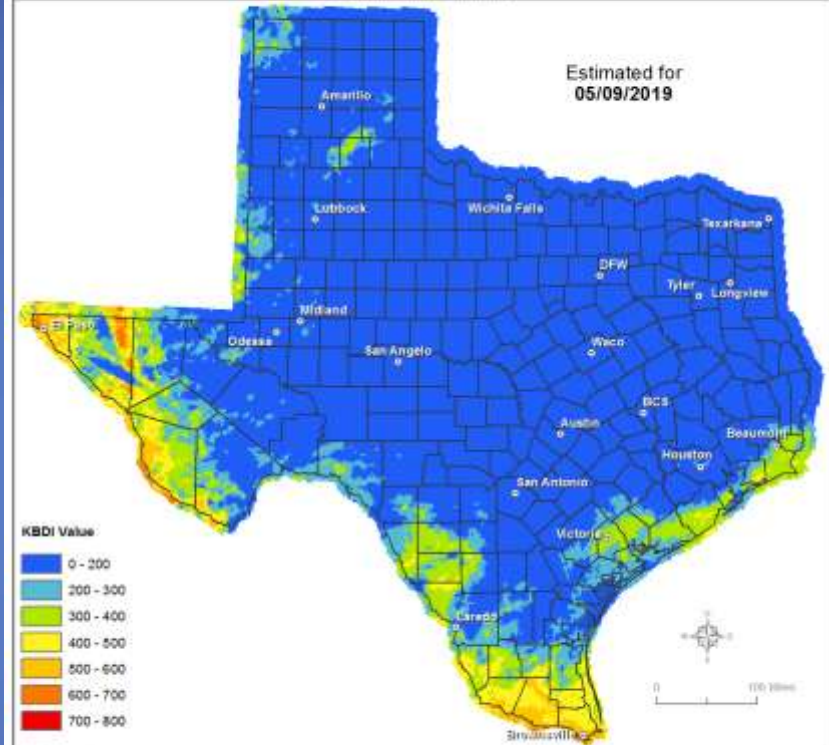
For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrtp.tamu.edu/wildfires/BurnBan.xml>

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
05/09/2019



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 82 (no change) fires and 18,041 (no change) acres destroyed this year. There are 48 (no change) counties with burn bans. The Keetch–Byram Drought Index list 4 (-1) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
05/07/19	05/10/19	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Abilene
05/07/19	05/23/19	Community Emergency Response Team (CERT) Course	G-317	Fort Worth
05/08/19	05/10/19	Community Emergency Response Team (CERT) Course	G-317	Laredo
05/09/19	05/10/19	Advanced Incident Command System, Command and General Staff	G-400	Austin

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/06/19	05/10/19	Texas Commission on Environmental Quality/Various	Full-Scale: NDOW 2019
05/09/19	05/10/19	Texas Division of Emergency Management/Dickerson	Training: Homeland Security Exercise & Evaluation Program Course
05/10/19	05/10/19	Hopkins County Emergency Management/ Sulphur Springs	Discussion-Based: Table-Top - Tornado/Severe Storm

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/08/19	05/27/19	Austin	86 <sup>th</sup> Texas Legislature
05/06/19	05/12/19	Houston	Houston Astros Home MLB Game